

Kindly replace pages 45, lines 13 to 24 by the following:

py "5'-TACATGTCGACTTCCTGCCA/GGGCTGCGGG-3' (SEQ ID NO:24) and 5'-TACAATCTAGATTATCAGCGGCCGCGCACCTCCCACACACAGACAT-3' (SEQ ID NO:25). The 3'-primer was synthesized with a NotI site just upstream from the stop codon allowing ligation of a NotI cassette containing either three copies of the HA-tag or the GFP sequence. The resulting fragment was cloned in Bluescript following digestion with Sall and XbaI. The KpnI/XbaI fragment was then subcloned in the pCDNA3/RSV vector (Jockers et al., 1996) and a NotI-cassette was introduced at the NotI site. For the TBD/GFP fusion protein, the TBD was PCR-amplified with oligonucleotides on each side of this region (SEQ ID NO:26 5'-TACATAAGCTTAAGCCACCATGGTCAAAGTTCC-CCAGGCGC-3') and (SEQ ID NO:27 5'-TACAATC-TAGAGCGGCCGCGCTCAGAGGGTCTAGTGCGA-G-3')."

IN THE CLAIMS:

4. (Thrice amended) An isolated nucleic acid molecule comprising a polynucleotide sequence at least 95% identical to a sequence selected from the group consisting of:

(a) a nucleotide sequence encoding a Staufen polypeptide comprising amino acids from 1 to 577 of SEQ ID NO:2;

(b) a nucleotide sequence encoding a Staufen polypeptide comprising the sequence of amino acids of SEQ ID NO:4;

DS (c) a nucleotide sequence encoding a Staufen polypeptide comprising amino acids from 2 to 577 of SEQ ID NO:2;

(d) a nucleotide sequence encoding a Staufen polypeptide comprising amino acids from 2 to 496 of SEQ ID NO:4;

(e) a nucleotide sequence encoding a Staufen polypeptide comprising the sequence of amino acids of SEQ ID NO:8;

(f) a nucleotide sequence encoding a Staufen polypeptide comprising amino acids from 2 to 487 of SEQ ID NO:8;

(g) a nucleotide sequence encoding a Staufen polypeptide comprising the amino acid sequence of SEQ ID NO:10;

PS
cont

(h) a nucleotide sequence encoding a Staufén polypeptide comprising a nucleotide sequence complementary to any of the nucleotide sequences in (a), (b), (c), (d), (e), (f) or (g); and

i) a sequence which hybridizes under high stringency conditions to the sequence in (h).

5. A recombinant vector comprising said isolated nucleic acid molecule of claim 4.

6. A method of making a recombinant host cell comprising introducing the recombinant vector of claim 5 into a host cell.

7. A recombinant host cell produced by the method of claim 6.

D6

8. (Amended) A recombinant method for producing Staufén polypeptide, comprising culturing said host cell of claim 7 under conditions such that said polypeptide is expressed and recovering said Staufén polypeptide.

D7

24. (Amended) An isolated nucleic acid molecule comprising a polynucleotide sequence which encodes a Staufén polypeptide, said polynucleotide sequence being identical to a sequence selected from the group consisting of:

(a) SEQ ID NO:5;

(b) SEQ ID NO:3;

(c) SEQ ID NO:1;

(d) SEQ ID NO:6;

(e) SEQ ID NO:7;

(f) a nucleotide sequence complementary to any of the nucleotide sequences in (a), (b), (c), (d), or (e); and

(g) a sequence which hybridizes under high stringency conditions to the sequence in (f).

25. (Twice Amended) An isolated nucleic acid molecule comprising a polynucleotide sequence selected from the group consisting of:

(a) a nucleotide sequence encoding a Staufén polypeptide comprising the sequence of amino acids of SEQ ID NO:4;

(b) a nucleotide sequence encoding a Staufén polypeptide comprising the sequence of amino acids of SEQ ID NO:2;

D7
cont (c) a nucleotide sequence encoding a Staufén polypeptide comprising amino acids 2 to 577 of SEQ ID NO:2; and

(d) a nucleotide sequence encoding a Staufén polypeptide and conservative substitutions of the polypeptides encoded by any of the sequences in (a), (b) or (c).

26. A recombinant vector comprising said isolated nucleic acid molecule of claim 24.

27. A method of making a recombinant host cell comprising introducing the recombinant vector of claim 26 into a host cell.

28. A recombinant host cell produced by the method of claim 27.

29. A recombinant method for producing Staufén polypeptide, comprising culturing said host cell of claim 28 under conditions such that said polypeptide is expressed and recovering said Staufén polypeptide.